





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))

Atty. Dkt. No: 5500-60900	§ §
Inventor(s): Wei-Lien Hsu and David Horton	99999
Title: Two-Dimensional Discrete Cosine Transform Using SIMD Instructions	

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: DATE OF DEPOSIT: 02/01/01 EL726370271US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents **Box Patent Application**

Application Elements

1. Filing Fee

The filing fee is calculated as shown below.

Total Claims	17	-20=	0	x \$18.00=	
Independent					
Claims	4	-3 =	=		\$80.00
Multiple Dependent Claims				Fee:	
	\$710.00				
	\$40.00				
	\$830.00				

\boxtimes	The Commissioner is hereby authorized to charge the filing fee and any other fees which may
	be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No.
	501505/5500-60900/BNK.

be required or credit any overpayment to Conley, Rose, & Tayon, P.	C., Deposit Accou
501505/5500-60900/BNK.	
2. X Specification	
<u>33</u> page(s) of specification; $\underline{7}$ page(s) of claims, $\underline{1}$ page(s) of abstract	
3. 🔯 Drawings	
Formal Figure(s) $1-4B$ on 4 sheet(s)	
4. 🔀 Oath or Declaration	
Newly executed Newl	
Copy from a prior application (see 37 C.F.R. § 1.63(d))	
Deletion of Inventor(s) (in continuation or divisional applications):	
Delete the following inventor(s) named in the prior non-provision	nal application:
The inventor(s) to be deleted are set forth on a signed sheet attach	
5. The entire disclosure of the prior application referred to above is considered	d to be part of the

6.		Microfiche Computer Program	(Ap	pendix	()
7.	\Box	Nucleotide and/or Amino Acid	Sec	uence	Sub

				,		
Nucleotide and/o	r Amino	Acid S	Sequence	Submission	(if applicable,	all necessary)

accompanying application and is hereby incorporated by reference herein.

Computer Readable copy

Paper Copy (identical to computer copy) Statement verifying identity of above copies 8. Assignment Papers 9. Power of Attorney
 Is attached. ☐ The power of attorney appears in the original papers of the prior application. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
10. Information Disclosure Statement (IDS) Copies of IDS Citations
11. Amendments
☐ A preliminary amendment is enclosed. ☐ Cancel in this application claim(s) before calculating the filing fee. At least one independent claim is retained for filing purposes.
Amend the specification by inserting before the first line the sentence: 12. Return Receipt Postcard 13. Small Entity Status
 ☐ A small entity statement is enclosed. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired. ☐ Is no longer claimed.
14. Priority of foreign application number, filed on is claimed under
35 U.S.C. §§ 119(a)-(d)
15. Petition under 37 C.F.R. § 136 for Extension of Time
15. Fee Authorization forms 16. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. M Reducst and Continential Glider 33 C.S.C. 122(0)(2)(5)(1)
Address all future correspondence to:
B. Noël Kivlin
Conley, Rose, & Tayon, P.C.
P.O. Box 398 Austin, Texas 78767
Phone: (512) 476-1400 Fax: (512) 703-1250
2
Signature
Name B. Noël Kivlin
Registration No. 33,929
Date 2-1-01





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. L	kt. No: 5500-60900	§
Invento W	or(s): ei-Lien Hsu and David Horton	<i>\$</i> \$ \$ \$ \$ \$ \$ \$ \$ \$
Title:	Two-Dimensional Discrete Cosine Transform Using SIMD Instructions	, & & & & & & & & & & & & & & & & & & &

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL726370271US 04/01/01 DATE OF DEPOSIT:

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents

Box Patent Application

FEE AUTHORIZATION

Commissioner for Patents Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5500-60900/BNK:

Fee:

Assignment

Amount:

\$40.00

Attorney Docket No.: 5500-60900

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5500-60900/BNK.

Respectfully submitted,

B. Noël Kivlin Reg. No. 33,929

Attorney for Applicants

Conley, Rose & Tayon, P.C.

P.O. Box 398

Austin, Texas 78767-0398

Ph: (512)476-1400

Date: 02-01-01

PTO/SB/35 (11-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMER Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First I	Named Inventor	Wei-Lien Hsu and David Horton				S
Title	Two-Dimensiona Instructions	l Discrete	Cosine	Transform	Using	SIMD
Atty Docket Number		5500-60	0900			פיו

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Z-1-01

Date

Signature

B. Noël Kivlin Reg No. 33,929

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR. COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.